

Amendments to the Specification:

Please replace the paragraph beginning at page 10, line 20 - page 11, line 3, with the following rewritten paragraph:

A fifth invention is characterized by the wireless communication system according to the ~~any one of the second to fourth inventions~~ invention, wherein the wireless communication terminal has a request transmission rate transmission section that retransmits a request of a transmission rate lower than the transmission rate required by the wireless communication terminal when the determination result from the wireless base station section shows that the transmission rate does not enable to be supported.

Please replace the paragraph beginning at page 13, lines 11-19, with the following rewritten paragraph:

A tenth invention is characterized by the wireless communication terminal according to ~~any one of the seventh to ninth inventions~~ invention, having: a request transmission rate transmission section that retransmits a request of a transmission rate lower than the transmission rate required by the wireless communication terminal when the determination result from the wireless base station section shows that the transmission rate does not enable to be supported.

Please add the following paragraphs beginning at page 14, line 6:

A twelfth invention is characterized by a transmission rate control method of a wireless communication system configured from a wireless base station and a wireless communication terminal, wherein a wireless communication line is set between the wireless base station and the wireless communication terminal, the transmission rate control method includes the steps in which: the wireless base station notifies the wireless communication terminal of a transmission rate that enables to be supported by the wireless base station on the wireless communication line from the wireless communication terminal to the wireless base station; the

wireless communication terminal stores a transmission rate required by the wireless communication terminal on the wireless communication line from the wireless communication terminal to the wireless base station; and the wireless communication terminal determines a transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station based on a result of comparing the transmission rate notified from the wireless base station with the transmission rate stored in the wireless communication terminal.

A thirteenth invention is characterized by a transmission rate control method of a wireless communication system configured from a wireless base station and a wireless communication terminal, wherein a wireless communication line is set between the wireless base station and the wireless communication terminal, the transmission rate control method includes the steps in which: the wireless communication terminal notifies the wireless base station of a transmission rate required by the wireless communication terminal on the wireless communication line from the wireless communication terminal to the wireless base station when the wireless base station and the wireless communication terminal exchange their mutual state information; the wireless communication terminal determines a transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station; the wireless base station determines whether or not the transmission rate notified from the wireless communication terminal enables to be supported; the wireless base station notifies the wireless communication terminal of a determination result of the determination section; and the wireless communication terminal determines the transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station based on the determination result notified from the wireless base station.

A fourteenth invention is characterized by the transmission rate control method according to the thirteenth invention, wherein the wireless communication

terminal notifies the wireless base station of the transmission rate required by the wireless communication terminal on the wireless communication line from the wireless communication terminal to the wireless base station when power of the wireless communication terminal is turned on, and determines the transmission rate on the wireless communication line from the wireless communication terminal to the wireless base station based on the determination result notified from the wireless base station.

A fifteenth invention is characterized by the wireless communication system according to the thirteenth or fourteenth invention, wherein the terminal transmission rate broadcast section notifies the wireless base station of a state information request message including the transmission rate required by the wireless communication terminal on the wireless communication line from the wireless communication terminal to the wireless base station.

A sixteenth invention is characterized by the wireless communication system according to the fifteenth invention, wherein the wireless communication terminal retransmits a request of a transmission rate lower than the transmission rate required by the wireless communication terminal when the determination result from the wireless base station section shows that the transmission rate does not enable to be supported.

Please replace the paragraph beginning at page 21, lines 2-6, with the following rewritten paragraph:

In the application processing section 24, a program requiring the real-time processing such as IP telephone operates and processes the data sent from the wireless base station 30 in real time and ~~sends the data to a voice input/output section 25 for output as a voice signal.~~

Please replace the paragraph beginning at page 21, lines 7-12, with the following rewritten paragraph:

~~A voice signal input to the voice input/output section 25 is~~ The data processed in real time by the program operating in the application processing section 24 and is sent to the wireless base station 30, and which is then transmits transmitted the signal to the wireless communication terminal 10 through the wireless base station 30.

Please replace the paragraph beginning at page 23, lines 3-8, with the following rewritten paragraph:

Then, user authentication, etc., is performed ~~in a data link layer according to LCP Configuration, the communication function in a network layer is set according to SN Authentication and IPIC Configuration, PPP (Point to Point Protocol) is set, and the communication between the application and the server (Serv) 20 is established.~~

Please replace the paragraph beginning at page 23, lines 9-12, with the following rewritten paragraph:

~~When the application is started, data~~ Data is sent at speed of 64 kbps from the application to the wireless communication terminal because the application requires the transmission rate 64 kbps.